

Worcester Public Schools Scope and Sequence  
*Mathematics Grade 7 PreAlgebra*

Focus Areas:

|                             |                                     |   |                                      |                    |
|-----------------------------|-------------------------------------|---|--------------------------------------|--------------------|
| Module 1: The Number System | Module 2: Expressions and Equations | Module 3: Ratios and Proportional Relationships | Module 4: Statistics and Probability | Module 5: Geometry |
|-----------------------------|-------------------------------------|---|--------------------------------------|--------------------|

Essential Questions:

| Standards            | Quarter 1                   |                      | Quarter 2      |                      | Quarter 3            |                | Quarter 4            |             |
|----------------------|-----------------------------|----------------------|----------------|----------------------|----------------------|----------------|----------------------|-------------|
| Major Standards      | Weeks 1-5                   | Weeks 6-10           | Weeks 11-15    | Weeks 16-20          | Weeks 21-25          | Weeks 26-30    | Weeks 31-35          | Weeks 36-40 |
|                      | 7.NS.1                      | 8.NS.1               | 7.EE.1         | 8.EE.1               | 7.RP.1               | 7.SP.1         | 7.SP.5               | 7.G.2       |
|                      | 7.NS.1a                     | 8.NS.2               | 7.EE.2         | 8.EE.2               | 7.RP.2               | 7.SP.2         | 7.SP.6               | 8.G.1       |
| Supporting Standards | 7.NS.1b                     | 8.EE.1               | 7.EE.3         | 8.EE.3               | 7.RP.2a              | 7.SP.3         | 7.SP.7               | 8.G.1a      |
|                      | 7.NS.1c                     | 8.EE.2               | 7.EE.4         | 8.EE.4               | 7.RP.2b              | 7.SP.4         | 7.SP.7a              | 8.G.1b      |
|                      | 7.NS.1d                     | 8.EE.3               | 7.EE.4a        | 8.EE.5               | 7.RP.2c              |                | 7.SP.7b              | 8.G.1c      |
| Additional Standards | 7.NS.2                      | 8.EE.4               | 7.EE.4b        | 8.EE.6               | 7.RP.2d              |                | 7.SP.8               | 8.G.2       |
|                      | 7.NS.2a                     |                      | 7.EE.MA.4c     | 8.EE.7               | 7.RP.3               |                | 7.SP.8a              | 8.G.5       |
|                      | 7.NS.2b                     |                      |                | 8.EE.7a              | 7.EE.1               |                | 7.SP.8b              | 7.G.3       |
|                      | 7.NS.2c                     |                      |                | 8.EE.7b              | 7.EE.2               |                | 7.SP.8c              | 7.G.4       |
|                      | 7.NS.2d                     |                      |                |                      | 7.EE.3               |                |                      | 7.G.5       |
|                      | 7.NS.3                      |                      |                |                      | 7.EE.4               |                | 7.G.1                | 7.G.6       |
|                      |                             |                      |                |                      | 8.EE.5               |                | 8.G.3                | 7.G.MA.7    |
|                      |                             |                      |                |                      | 8.EE.6               |                | 8.G.4                | 8.G.9       |
|                      |                             |                      |                |                      | 8.EE.7               |                | 8.G.5                |             |
|                      |                             |                      |                |                      | 8.EE.7a              |                |                      |             |
|                      |                             |                      |                |                      | 8.EE.7b              |                |                      |             |
| Assessments          | Mod 1 pre<br>Mod 1 check-in | Mod 1 post/Mod 2 pre | Mod 2 check-in | Mod 2 post/Mod 3 pre | Mod 3 post/Mod 4 pre | Mod 4 check-in | Mod 4 post/mod 5 pre | Mod 5 post  |